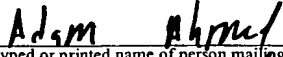



FORM PTO-1390 (REV. 1-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 514413-3951	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known see 37 C.F.R. 1.5) 10/511968	
INTERNATIONAL APPLICATION NO. PCT/EP03/03980		INTERNATIONAL FILING DATE 16 April 2003		PRIORITY DATE CLAIMED 26 April 2002	
TITLE OF INVENTION HALOSULFONYLBENZOYL HALIDES, PROCESSES FOR THEIR PREPARATION AND THEIR USE FOR PREPARING SUBSTITUTED PHENYLSULFONYLUREAS					
APPLICANT(S) FOR DO/EO/US VERMEHREN, Jan; FORD, James Mark; SCHLEGEL, Guenter; KUEBEL, Boerries; and ORT, Oswald					
Applicants herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 34 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> A English language translation of the amendments to the claims under PCT Article 34 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) UNSIGNED . 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Datasheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: PCT/ISA/210, PCT/RO/101, and English translation of amended claims, PCT/IB/308, and REFS. CITED THEREIN					
				EXPRESS MAIL Mailing Label Number: EV 206808326 US Date of Deposit: 20 October 2004 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. <div style="text-align: center;">  (Typed or printed name of person mailing paper or fee)  (Signature of person mailing paper or fee) </div>	

page 2 of 2	
U.S. APPLICATION NO. 10/511968 (If known, use 37 CFR 1.50)	INTERNATIONAL APPLICATION NO. PCT/EP03/03980
ATTORNEY'S DOCKET NO. 514413-3951	

21. <input checked="" type="checkbox"/> The following fees are submitted	CALCULATIONS PTO USE ONLY																									
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$1080.00 International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$920.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$770.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$730.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)..... \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =	\$ 920.00																									
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	\$																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;">\$</th> </tr> <tr> <td>Total Claims</td> <td><u>17</u> - 20 =</td> <td><u>0</u></td> <td>x \$18.00/\$9.00</td> <td>\$</td> </tr> <tr> <td>Independent Claims</td> <td><u>4</u> - 3 =</td> <td><u>0</u></td> <td>x \$86.00/\$43.00</td> <td>\$ 86.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$290.00/\$290.00</td> <td>\$</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 920.00</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total Claims	<u>17</u> - 20 =	<u>0</u>	x \$18.00/\$9.00	\$	Independent Claims	<u>4</u> - 3 =	<u>0</u>	x \$86.00/\$43.00	\$ 86.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00/\$290.00	\$	TOTAL OF ABOVE CALCULATIONS =				\$ 920.00	\$
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																						
Total Claims	<u>17</u> - 20 =	<u>0</u>	x \$18.00/\$9.00	\$																						
Independent Claims	<u>4</u> - 3 =	<u>0</u>	x \$86.00/\$43.00	\$ 86.00																						
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00/\$290.00	\$																						
TOTAL OF ABOVE CALCULATIONS =				\$ 920.00																						
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2.	\$																									
SUBTOTAL =	\$ 1006.00																									
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	\$																									
TOTAL NATIONAL FEE =	\$ 1006.00																									
Fee for recording the enclosed assignments (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	\$																									
TOTAL FEES ENCLOSED =	\$ 1006.00																									
	Amount to be refunded: \$																									
	Charged: \$																									

a. ☒ A check in the amount of \$ 1006.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. in the amount of \$ to cover the above fees.
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0320. A duplicate copy of this sheet is enclosed.

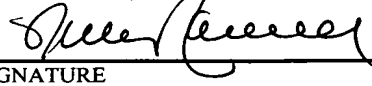
d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

William F. Lawrence, Esq.
Frommer Lawrence & Haug LLP
745 Fifth Avenue
New York, New York 10151

Dated: 20 October 2004


 SIGNATURE

 William F. Lawrence, Esq.
 NAME

 28,029
 REGISTRATION NUMBER 28,029

DT05 Rec'd PCT/PTO 20 OCT 2004

CERTIFICATE OF MAILING - SEPARATE PAPER - PATENT APPLICATION**Attorney Docket No.:** 514413-3951**Title:** HALOSULFONYLBENZOYL HALIDES, PROCESSES
FOR THEIR PREPARATION AND THEIR USE FOR
PREPARING SUBSTITUTED
PHENYLSULFONYLUREAS**Filed** : Herewith**Applicants** : Vermehren et al**Mailed:** October 20, 2004 via "Express Mail Label # EV 206808326 US

I hereby certify that the Patent Application for the above-referenced application and accompanying papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to:

MAIL STOP PCT
Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Adam Ahmed

(Type/printed name of person mailing paper or fee)



Signature